



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoshinori NAKAJIMA et al.

Group Art Unit:

Serial No. : 10/693,904

Examiner:

Filed : October 28, 2003

For : REFRACTOMETER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97-1.98, Applicants hereby call the following documents to the Examiner's attention:

- A.) Japanese Examined Utility Patent Publication No. HEI 3-26443; and
- B.) U.S. Patent No. 4,640,616 to MICHALIK, issued on February 3, 1987, which is a family member of EP 184911 and JP61-138145;
- C.) U.S. Patent No. 3,311,014 to WITT et al., issued on March 28, 1967;
- D.) U.S. Patent No. 3,628,867 to BRADY, issued on December 21, 1971;
- E.) U.S. Patent No. 4,469,441 to BERNIER et al., issued on September 4, 1984;
- F.) EP 71143 to BARTKY et al., published on February 1983;

P24496.A02

G.) German Patent Publication DE 2642891 to HAUMERSEN, published on March 23, 1978;

H.) Japanese Laid-Open Patent Publication JP 52-40187 to KIDA, published on March 28, 1977;

I.) Japanese Laid-Open Patent Publication JP 51-124977, published on October 30, 1976;

J.) U.K. Patent Specification No. GB 257127 to TULLY., published on August 26, 1926;

K.) U.K. Patent Specification No. GB 462332 to BATEMAN et al., published on March 8, 1937;

L.) UK Patent Application No. 2 008 793 to GEAKE, published on June 6, 1979;

M.) EP 0 035 081 to HUGHES et al., published on September 9, 1981;

N.) DE 1936346, published on July 30, 1970;

O.) UK Patent Application 2 054 845 to ROBERTS, published on February 18, 1981;

P.) published sales material entitled "RX-1P" to ATAGO CO. LTD., 6 pages, obtained by Applicants' representatives no later than July 23, 2002;

Q.) published sales material entitled "RX-5000" to ATAGO CO. LTD., 4 pages, obtained by Applicants' representatives no later than July 23, 2002;

R.) published sales material entitled "Palette" to ATAGO CO. LTD., 4 pages, obtained by Applicants' representatives no later than July 23, 2002;

P24496.A02

S.) published sales material entitled "Palette Digital Refractometer PR-32" to ATAGO CO. LTD., 2 pages, obtained by Applicants' representatives no later than July 23, 2002;

T.) published sales material entitled "UG-1" to ATAGO CO., LTD., 2 pages, obtained by Applicants' representatives no later than July 23, 2002;

U.) published sales material entitled "REFRACTOMETER DBX-50" to ATAGO CO., LTD., 4 pages, obtained by Applicants' representatives no later than July 23, 2002;

V.) "Beverage Japan", volume 3, No. 5, published in December, 1980, 5 pages;

W.) "ATAGO RX-1" Service Manual, obtained by Applicants' representatives no later than July 23, 2002;

X.) "ATAGO DBX-50" Service Manual, obtained by Applicants' representatives no later than July 23, 2002; and

Y.) "Operations Instruction Manual for ATAGO DBX-50 Digital Refractometer, obtained by Applicants' representatives no later than July 23, 2002.

Z.) "MARKSON, MARSON SCIENCE INC.", 1980 Markson Catalog, obtained by Applicants' representatives no later than July 23, 2002;

AA.) published material entitled "Digital Refractometer DBX-55A", 2 pages, obtained by Applicants' representatives no later than July 23, 2002;

BB.) U.S. Patent No. 3,540,808 to HARMON et al., issued on November 17, 1970;

P24496.A02

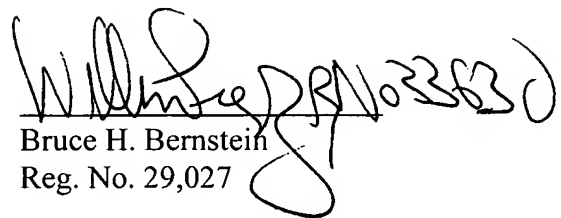
CC.) "Automatic Digital Refractometer", downloaded from the internet at www.atago.net/english/product/digital_bottom/html no later than December, 2002;

DD.) "ATAGO Digital Refractometers, Model RX-5000 α " Brochure ("VeeGee Scientific"), obtained by Applicants' representatives no later than December, 2002.

Applicants respectfully request that the Examiner consider and cite the above documents. Copies of the above-noted documents are attached, and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of the document.

Should there be any questions, the Examiner is encouraged to contact the undersigned at the telephone number listed below.

Respectfully submitted,
Yoshinori NAKAJIMA et al.


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March 29, 2004
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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24496Serial No.
10/693,904INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Yoshinori NAKAJIMA et al.Filing Date
October 28, 2003Group
2877

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 6 4 0 6 1 6	02/03/87	MICHALIK			
	3 3 1 1 0 1 4	03/28/67	WITT et al.			
	3 6 2 8 8 6 7	12/21/71	BRADY			
	4 4 6 9 4 4 1	09/04/84	BERNIER et al.			
	3 5 4 0 8 0 8	11/17/70	HARMON et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
3 - 2 6 4 4 3	06/07/91	JAPAN			
0 0 7 1 1 4 3	02/09/83	E.P.O.			
2 6 4 2 8 9 1	03/23/78	GERMANY			
5 2 - 4 0 1 8 7	03/28/77	JAPAN			
5 1 1 2 4 9 7 7	10/30/76	JAPAN			
2 5 7 1 2 7	08/26/26	UNITED KINGDOM			
4 6 2 3 3 2	03/08/37	UNITED KINGDOM			
2 0 0 8 7 9 3	06/06/79	UNITED KINGDOM			
0 0 3 5 0 8 1	09/09/81	E.P.O.			
1 9 3 6 3 4 6	07/30/70	GERMANY			
2 0 5 4 8 4 5	02/18/81	UNITED KINGDOM			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	published sales material entitled "RX-1P" to ATAGO CO. LTD., 6 pages, obtained by Applicants' representatives no later than July 23, 2002.
2	published sales material entitled "RX-5000" to ATAGO CO. LTD., 4 pages, obtained by Applicants' representatives no later than July 23, 2002.
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

